

**CLASS V PERMIT FOR A TEMPORARY
DEWATERING PROJECT
ISSUED TO:**

Issued by:

**Miami-Dade County
Department of Environmental Resources Management
Environmental Resources Regulation Division
Water Control Section**

**33 S.W. 2nd Avenue
Miami, Florida 33130
Phone # (305) 372-6681**

A COPY OF THIS PERMIT MUST BE KEPT ON SITE AT ALL TIMES
(REFER TO CONDITION #2 OF THIS PERMIT)

YOU ARE TO NOTIFY THIS DEPARTMENT BY CALLING THE COMPLAINT DESK OF THE COMPLIANCE SECTION AT (305) 372-6955 AND ROSS WILCOX AT (305) 372-6870 AT A MINIMUM OF FORTY-EIGHT (48) HOURS PRIOR TO COMMENCEMENT OF ANY DISCHARGE. THE APPROPRIATE DERM INSPECTOR WILL BE ADVISED OF YOUR PROJECT START-UP AT THAT TIME.

Miami-Dade County Class V Dewatering Permit No._____

Starting Date: _____ **Expiration Date:**

Issuance Date: _____ **Reviewer:** _____

CLASS V PERMIT FOR A TEMPORARY DEWATERING PROJECT ISSUED BY:
MIAMI-DADE COUNTY DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT
ENVIRONMENTAL RESOURCES REGULATION DIVISION
WATER CONTROL SECTION

This Permit, issued to the contractor named herein is for a temporary dewatering project described herein and further described by approved drawings attached hereto and made a part hereof.

(A) Name of the Project, Purpose of the Dewatering Work and Type of Equipment that will be Used to Control Turbidity:

(B) Location of Dewatering Site:

(C) Location of Discharge Point to Water Body and Name of Water Body:

(D) Permittee: Name, address and phone number of contractor who will perform the work. Name and phone number of on-site contact person.

(E) Performance Bond: This permit shall require the posting of a performance bond of _____.

(F) General Permit Conditions: This permit is issued subject to the following general permit conditions.

1. Subsequent to your permit being issued, you are required to contact this office as follows:

_____ a) By calling the Water Control Section at (305) 372-6681 a minimum of one (1) week before the commencement of dewatering in order to arrange a pre-work conference.

_____ b) By written notification to the Water Control Section of Dade County Department of Environmental Resources Management (DERM) a minimum of forty-eight (48) hours prior to the commencement of dewatering.

Failure to comply with the above may result in a "Cease and Desist" order being issued for your project with subsequent enforcement action being taken for non-compliance.

2. This permit, or a copy of it, along with a set of approved plans shall be kept on the job site at all times in order for any inspector to determine that the dewatering operation is permitted by Miami-Dade County, and is being conducted in accordance with the approved plans. Failure to do so may result in your operation being shut down.
3. The permittee shall install all turbidity control equipment (i.e. sedimentation tanks, turbidity curtain, etc.), as shown on the attached approved plans, prior to the commencement of the dewatering operation. **Sediment tank(s) and turbidity barrier(s) shall be provided in sufficient numbers to insure that all dewatering discharges satisfy the turbidity standards required for this project and as specified in Chapter 24, Miami-Dade County Code.**
4. The permittee shall ensure that all turbidity control equipment, as shown on the approved plans, shall remain in place and be fully operational and effective at all times during the dewatering operation.
5. The turbidity, at the point past which no further treatment is given, shall not exceed 29 NTU's as per Section 24-11 of the Miami-Dade County Code. The permittee shall be responsible to monitor the turbidity at this point, by using a turbidity meter to insure compliance.
6. If turbidity exceeds 29 NTU's at the point at which no further treatment is given, the permittee shall immediately CEASE AND DESIST from dewatering to the water body and notify the Water Control Section of DERM. The permittee shall submit revised plans to DERM with additional or modified turbidity control equipment in order to comply with Miami-Dade County water quality standards. If said plan is approved by DERM or his designee, the permittee may, after installing or modifying this project in accordance with the new approved plan, proceed with the dewatering. The permittee shall continue to monitor his discharge to ensure that it complies with the limits as described herein.
7. Upon completion of the dewatering work authorized by this permit, the permittee shall clean up the work site and restore any areas impacted by the work within the Bay or other affected water body to its condition prior to the commencement of the work covered by this permit. This includes, but is not limited to, the removal of any fine sediments that have accumulated on the bottom of the water body and the removal of all pipelines, sedimentation tanks, sand bags, turbidity curtains and their supporting pilings. In the event that a publicly owned storm sewer system is used as a conveyance to the water body, said conveyance system shall be cleaned, to the satisfaction of DERM, of all sediment prior to the turbidity control structures in the water body being removed.
8. The permittee shall CEASE AND DESIST all dewatering operations covered by this permit if ordered to do so by a representative of DERM, who has determined that said dewatering operation is violating a condition or special condition of this permit, or is violating any portion of the Miami-Dade County Environmental Protection Ordinance (Chapter 24, Metro Dade County Code). The permittee shall not resume the work until authorized to do so by DERM or his designee.
9. This permit shall be valid for the time period designated in the cover sheet (Sheet 1) of this document. Extensions may or may not be granted by DERM or his designee. Each extension, if granted, will require the payment of an additional permit fee to cover departmental inspection costs.

10. Any deviation from the approved plans for this project shall be submitted to and approved by the Water Control Section of DERM, prior to the commencement of the dewatering operation.

11. Agencies other than the Department of Environmental Resources Management from which approval may be necessary (as checked):

- ☐ State of Florida Department of Transportation
- ☐ Miami-Dade County Public Works Department, for use of explosives
- ☐ Miami-Dade County Building and Zoning Department
- ☐ U.S. Army Corps of Engineers
- ☐ State of Florida Department of Environmental Regulation
- ☐ State of Florida Department of Natural Resources
- ☐ City of _____
- ☐ South Florida Water Management District
- ☐ U.S. Environmental Protection Agency

(G) Special Permit Condition:

Recommended: _____
Water Control Section

IN WITNESS WHEREOF the said MIAMI-DADE COUNTY, FLORIDA, has caused this permit to be executed in its name by the Director of the Department of Environmental Resources Management or his designee and contractor have caused this permit to be executed in their name(s).

WHEN THE CONTRACTOR IS AN INDIVIDUAL OF PARTNERSHIP

Signed, Sealed and Delivered in the Presence of:

(Witnesses)

(Contractor)

_____ SIGN

_____ DATE

WHEN THE CONTRACTOR IS A CORPORATION

ATTEST:

Secretary

(Correct Name of Corporation)

DATE _____

BY _____
President

(Affix Corporate Seal)

DADE COUNTY

ISSUED ON: _____

BY _____
Director, Environmental
Resources Management or
his Designee

INFORMATIONAL NOTICE REGARDING DEWATERING OPERATIONS WHICH REQUIRE THE DISCHARGE OF WATERS INTO A FRESHWATER BODY OR BISCAYNE BAY, OR ANY STORM SEWER LEADING INTO A SURFACE WATER OR BISCAYNE BAY

I am requesting your cooperation in our program to control construction site dewatering in order to better protect natural and manmade water bodies in Miami-Dade County. Our goal is to allow construction activities to proceed on schedule by advising permit applicants on the necessary measures to control turbidity prior to the commencement of construction.

It is suggested that the following guidelines and attached list of general conditions, which are made a part of every issued dewatering permit, be disseminated among your staff to ensure that the proposed discharge of turbid water from construction sites and utility trenches is properly planned and designed to comply with County standards.

The following guidelines and requirements are to be applied for any construction activity which requires dewatering into a freshwater body, or Biscayne Bay, or any storm sewer leading into a surface water or Biscayne Bay.

1. A well point system for dewatering should be used as the preferred form of dewatering whenever possible. If a well point system is not feasible, then adequate measures for the reduction of turbidity should be used in the following order of priority:
 - a) Pumping into an excavation within the construction site which is separated from the work area.
 - b) Pumping into a sedimentation (settling) pond outside of the construction site, if arrangements can be made with the owner of an adjacent vacant lot.
 - c) Pumping into a sedimentation tank, Klondike box or similar sedimentation tank, which should be sized to allow for an acceptable holding time to effectively reduce the turbidity level of the effluent.
2. The evaluation of proposed dewatering operations will include the possible environmental effects on the receiving waters with particular attention to impacts on existing biological resources and water quality. It should be noted that Biscayne Bay is considered an environmentally sensitive area (a State Aquatic Preserve), which warrants additional protection. Therefore, dewatering operations proposing to discharge directly to Biscayne Bay will be discouraged. If alternative methods or discharge locations are not feasible, a more detailed environmental evaluation will be required and additional mitigation measure may be necessary.
3. For any project expected to dewater either directly or indirectly (e.g. through a stormwater sewer) into any water body, the City's or County's Public Works and/or Building and Zoning Departments should amend their permit application process to include a requirement for the applicant to obtain a Class V permit from the Miami-Dade County Department of Environmental Resources Management (DERM).

4. When obtaining a Class V Permit, the contractor will be required to post a performance bond in order to guarantee compliance with the permit requirements. Also, permit fees will be assessed as per the current fee schedule. The current schedule is as follows:

<u>Permit Duration</u>	<u>Fees</u>
6 days or less	\$450.00
7 days to 30 days	\$550.00
31 days to 90 days	\$850.00

5. All dewatering operations required in connection with a Remedial Action Plan (RAP), such as for the removal and replacement of an underground fuel tank and subsequent aquifer recovery through an air stripping tower or other means, require the prior review and approval of the Storage Tank Remediation Section. Other dewatering in contaminated areas may require prior approval of the Pollution Prevention Division.

In general, contaminated groundwater will not be allowed to be reintroduced into the aquifer without prior treatment.

Replacement of stormwater drainage in areas where a RAP is taking place requires special review and approval. Under these circumstances, stormwater runoff may have to be rerouted and disposed of outside of the existing contamination plume.

It is the intent of this Department to strictly enforce the provisions of all Class V Dewatering Permits. Failure to obtain a permit or failure to comply with permit conditions will result in the issuance of a Cease and Desist Order by this Department. Repeated violations or failure to Cease and Desist when so ordered shall result in the appropriate legal action.

We appreciate your cooperation in this effort which will alleviate the need for enforcement-oriented responses to turbid discharges, and which will also protect our valuable marine and freshwater resources.

If you have any further questions or would care to discuss this matter further, please contact Mr. Manny Tobon, P.E., Chief of the Water Control Section at (305) 372-6681.

Sincerely,

**ENVIRONMENTAL RESOURCES
MANAGEMENT**

John W. Renfrow, P.E.,
Director